

Patent Abstracts of Japan

PUBLICATION NUMBER : 09144834
 PUBLICATION DATE : 03-06-97

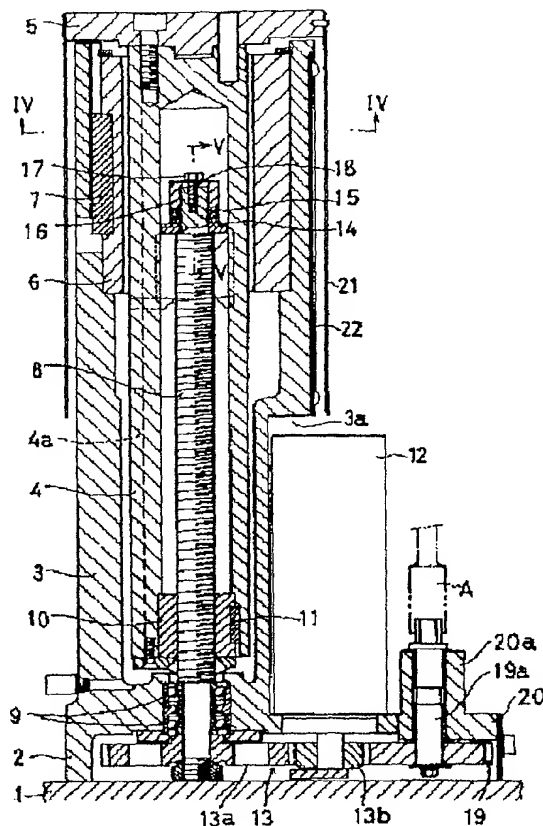
APPLICATION DATE : 17-11-95
 APPLICATION NUMBER : 07300046

APPLICANT : HONDA MOTOR CO LTD;

INVENTOR : UCHIKAWA HIDEAKI;

INT.CL. : F16H 25/20 B25J 18/02 F16C 29/04
 F16H 25/22 F16H 25/24

TITLE : POSITION ADJUSTING ACTUATOR



ABSTRACT : PROBLEM TO BE SOLVED: To manually adjust a position of a movable body at abnormal time by rotating a screw shaft by a manual gear, and meshing it with either gear row of gear rows.

SOLUTION: Though a driving source 12 is controlled by a control unit so that a pedestal 5 can be automatically displaced according to a kind of machine of a work, since the driving source 12 stops when abnormality is caused, it is desired that a position of the pedestal 5 is made manually adjustable. Then, either gear of a gear row 13, for example, a manual gear 19 meshing with a drive gear 13a is provided, and a tool A is engaged with an operation shaft 29a connected to this manual gear 19, and a screw shaft 8 is made manually rotatable through the manual gear 19. The manual gear 19 is journaled to the operation shaft 19a in a boss part 20a on a support block 20 integrally formed on or separately formed from an installing base 2 continuously arranged on the side of the installing base 2. Therefore, a position of a movable body (a rod) 4 is manually adjusted at abnormal time, and a position of the pedestal 5 can be adjusted.

COPYRIGHT: (C)1997,JPO